

Assessment Guide

Domain

Furniture Making

Unit

25536 v1

Operate a bandsaw to produce furniture components

Level 2

Credits 3

Candidate details

Name

Company

NSI No.

Email / Phone

Assessor details

Name

Company

Pre-requisite confirmation

I, the Assessor, can confirm that the candidate holds the pre-requisite(s) for this unit standard.

Yes

Not applicable

No

Verification details (if required)

Verifier Name and Company

Email / Phone

I confirm that the candidate's performance meets workplace requirements.

Signature

Date

Assessment result

Assessor judgement:

Achieved

Not yet achieved

Assessor stamp

Signature

Date

Candidate response

I, the Candidate:

Agree with the assessment result.

Wish to appeal the assessment result

Signature

Date

Assessment Requirements

This Assessment Guide is designed to help you provide evidence of your skills and knowledge required by this unit standard.

Before you begin

Read through the assessment requirements yourself. Talk with your Assessor if there is anything you don't understand.

Meet with your Assessor to plan your assessment. Your Assessor will:

- » talk you through this Guide, and discuss when and how you will be assessed.
- » check you are ready to begin this assessment.

What you need to do

1. Complete the following assessment tasks:

Questions	Answer questions about operating a bandsaw to produce furniture components.
Observation Checklist	Be observed on-job or off-job. This will involve: <ul style="list-style-type: none">» Preparing to operate a bandsaw to produce furniture components.» Operating a bandsaw to produce furniture components.

Note: Your Assessor may choose someone to verify and/or observe your work. This person must have expertise in furniture making and could be someone you report to, your trainer, or a supervisor or manager who works with you regularly.

2. You may wish to provide additional supporting evidence that proves you have the knowledge and skills required by this unit. Additional evidence may include, for example, workplace documentation you have used and/or completed, training records, photos, screenshots, printouts, videos, voice recordings.
3. When you have completed all assessment tasks, complete the 'Candidate evidence check' at the end of this Guide.
4. When you are sure you have completed and/or attached everything, contact your Assessor or Account Manager to arrange next steps.

Conditions

- » Your evidence must clearly show your ability to operate a bandsaw to produce furniture components.
- » Complete all assessment tasks yourself. Use your own words when answering questions.
- » This is a closed book assessment. You must complete it without looking at any training material.
- » All tasks you carry out for this assessment must be completed following workplace procedures, and comply with organisational and legislative (legal) requirements.
- » This unit standard may be assessed against on-job or off-job.
- » Demonstration of competence must include both curved and straight edged components.
- » Personal protective equipment, appropriate to job requirements, is to be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.

Definitions

- » *Manufacturer's instructions* are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.
- » *Worksite policies and procedures* refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions. For the purposes of this unit standard worksite policies and procedures may also refer to the policies and procedures of an off-job training site.

References

- » *Woodwork machinery* regulations refer to the Guidelines for the Safe Use of Woodworking Machinery, Occupational Safety and Health Service (Wellington: Department of Labour, October 1995), and any subsequent amendments. Available at: <http://www.osh.dol.govt.nz>.

Questions

Answer the following questions about operate a bandsaw to produce furniture components.

Use your own words. You can answer the questions in writing, or give your answers verbally to your Assessor who will write down what you say. You may need to arrange this in advance with your Assessor.

Draw pictures or diagrams to support your answers if you wish.

Your Assessor may ask you additional questions to check your knowledge and understanding.

Your name	
Workplace	
Answers written by: (Tick one)	<input type="checkbox"/> Candidate <input type="checkbox"/> Assessor <input type="checkbox"/> Other (please write):

Using job specifications provided by your assessor (the specification must include both curved and straight edged components) correctly explain the following requirements:



(Attach the specifications to this assessment - *Label as Appendix A*)

1.



Requirement	Explanation
Component dimensions	
Material	
Number of items	
Timeframe	

You have reached the end of the questions.

Observation Checklist

Carefully read through this Observation Checklist so you know exactly what is expected.

You, the candidate, must fill in Part A.

Part B will be completed by your Assessor or someone who has been approved by your Assessor.

You must be observed on-job or off-job. This will involve:

- » Preparing to operate a bandsaw to produce furniture components.
- » Operating a bandsaw to produce furniture components.

You may need to be observed more than once.

Your Observer may ask you additional questions to check your knowledge and understanding.

Note to the Observer

- » Complete Part B of this checklist.
- » Watch the candidate carry out each task.
- » Note down any extra questions you ask of the candidate during the observation, and their response.
- » Make sure the candidate has attached the specifications to this assessment.

Part A: Candidate to complete this section

Your name

Workplace

Part B: Observer to complete this section

For each statement below, tick if you agree.

When demonstrating selection and preparation of materials in accordance with job specifications, the candidate has completed the following:

Checklist 1-2 supports E.R. 1.2

1. Materials that meet specifications are selected.

2. Materials are accurately measured and marked out for sawing

When demonstrating that environmental and safety requirements are met, the candidate has completed the following:

Checklist 3-6 supports E.R. 1.3

3. Machine has been isolated to legislative requirements before preparation begins.

4. Ensuring lighting meets requirements for worksite policies and procedures

5. Ensuring ventilation meets requirements for worksite policies and procedures

6. Dust extraction system is operating correctly to worksite requirements

When demonstrating correct operation of a bandsaw to produce furniture components, the candidate has completed the following:

7. Bandsaw is operated in accordance with woodwork machinery regulations, manufacturer's instructions and worksite policies and procedures

8. Appropriate PPE is selected and used

9. Produce furniture components that meet job specifications for accuracy to any templates/patterns

10. Worksite procedure for replacing substandard components is explained

11. Blades are checked for sharpness throughout the operation.

12. Blades requiring sharpening are reported in accordance with worksite policies and procedures.

13. Machine and work area are cleaned, cleared and left safe in accordance with worksite policies and procedures.

Please comment on the candidate's ability to operating a bandsaw to produce furniture components.

I confirm that I have directly observed the candidate carry out all the above tasks to the standard required. Yes

No

Observer name and title

Signature

Phone / Email

Date

Candidate evidence check

Required evidence

Use this checklist to make sure you finished the assessment tasks in full.

Clearly name and label all attachments.

I have completed and/or attached:

- The Questions in this guide
- One** Observation Checklist completed and signed by an observer
- The specifications to this assessment labeled as **Appendix A**

Additional supporting evidence

If you have any other evidence which helps prove your skills and knowledge in this unit (such as completed documents, photos, videos or voice recordings), attach it and record it below.

Clearly name and label all attachments.

I have attached the following as additional supporting evidence:

Assessor final judgement

After reviewing the candidate's evidence for Unit Standard 25536 v1, it is clear that the candidate can competently:

- Prepare to operate a bandsaw to produce furniture components.
- Operate a bandsaw to produce furniture components.

Assessor feedback to the candidate

Assessor

Date